

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------------|------------------|---------|------------------|
| L1    | 39600  | (detect\$3 or sens\$3) near5 (fingerprint or identification or authority or authoriz\$5)  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:20 |
| L2    | 643433 | (touch\$3 or sens\$3 or detect\$3) near4 (pad or substrate or device)   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:04 |
| L3    | 172035 | 2 same (groups or segment\$3 or areas or regions or positions)  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:06 |
| L4    | 917373 | (second or third or command\$3) near4 (groups or segment\$3 or areas or regions or positions)   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:25 |
| L5    | 20096  | (adjacent or next or about) near2 ((respect\$3 or desir\$3 or aspect\$3 or defined or predetermined) near3 (groups or segment\$3 or areas or regions or positions)) | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:27 |
| L6    | 2474   | 4 same 5  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:27 |
| L7    | 7      | 1 and 3 and 6   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:33 |
| L8    | 0      | 7 and fingerprint   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 07:32 |
| L9    | 33     | 1 and 3 and 4 and 5   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:07 |
| L10   | 0      | 9 and (match\$3 same 4)   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 08:59 |
| L11   | 7      | 9 and match\$3  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:01 |
| L12   | 1      | 11 and fingerprint  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:02 |
| L13   | 538169 | (touch\$3 or sens\$3 or detect\$3) near4 (location or position)   | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:04 |
| L14   | 496185 | 13 same (groups or segment\$3 or areas or regions or positions or reference)  | USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/07/24 09:06 |

## EAST Search History

|     |    |  |                                |    |     |                  |
|-----|----|--|--------------------------------|----|-----|------------------|
| L15 | 5  | 1 and 5 and 14 and fingerprint and match\$3  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/24 09:13 |
| L16 | 15 | (("6610482") or ("6197506") or ("6420169") or ("5800992") or ("6424186") or ("5143854") or ("5963679") or ("4577345")).PN. | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/24 09:17 |
| L17 | 0  | 16 and 4 and 5   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/24 09:17 |

US 6847730 B1 Automated substrate | 382/145 348/125  
US 6762025 B2 Single-molecule selec 435/6 435/91.2; 536/22.1; 536/23.1; 536/24.1  
US 6459661 B1 Optical disk and optic 369/44.26 369/275.3; 369/47.27  
US 6287765 B1 Methods for detecting 435/6 435/91.2; 536/22.1; 536/23.1; 536/24.1  
US 6215897 B1 Automated substrate | 382/151 348/87; 382/149  
US 5728450 A Thermally transferable 428/32.76 428/192; 428/212; 428/32.77; 428/32.78  
US 4079388 A Illumination detecting 396/225 355/35; 355/38; 355/41; 396/275;

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|---------------|-------------------------|-----------|-----------------------------------|
| US 6919211 B1 | Polypeptide arrays      | 436/518   | 435/4; 435/DIG.22; 435/DIG.34; 4  |
| US 4310827 A  | Device for extracting   | 382/125   | 382/192; 382/259                  |
| US 7030731 B2 | Wireless identification | 340/10.1  | 341/178; 341/179; 714/799; 714/8  |
| US 6952869 B2 | Electric-component m    | 29/740    | 29/720; 29/739; 29/832; 29/833    |
| US 6847730 B1 | Automated substrate     | 1382/145  | 348/125                           |
| US 6837428 B2 | Self-checkout apparat   | 235/383   | 235/380; 235/385                  |
| US 6762025 B2 | Single-molecule selec   | 435/6     | 435/91.2; 536/22.1; 536/23.1; 536 |
| US 6745939 B2 | Method of operating a   | 235/379   | 235/375                           |
| US 6708881 B2 | Reader for a high info  | 235/454   | 235/455                           |
| US 6520408 B1 | Method for operating :  | 235/379   | 235/380                           |
| US 6459661 B1 | Optical disk and optic: | 369/44.26 | 369/275.3; 369/47.27              |
| US 6411904 B1 | Zero dead time archite  | 702/21    | 700/72; 702/19; 702/80            |
| US 6287765 B1 | Methods for detecting   | 435/6     | 435/91.2; 536/22.1; 536/23.1; 536 |
| US 6215897 B1 | Automated substrate     | 1382/151  | 348/87; 382/149                   |
| US 6154131 A  | Casino table sensor a   | 340/540   | 273/138.1; 273/148R; 340/541; 3   |
| US 6109522 A  | Automated banking m     | 235/379   | 705/43                            |
| US 6000868 A  | Printer system with au  | 400/208   | 347/171; 400/120.01; 400/206.2;   |
| US 5966573 A  | Seamed flexible electi  | 399/160   | 399/162; 399/49; 430/56           |
| US 5921896 A  | Exercise device         | 482/83    | 482/3; 482/84; 482/902            |
| US 5863138 A  | Printer system with au  | 400/208   | 400/120.01; 400/206; 400/206.2;   |
| US 5836703 A  | Printer system with au  | 400/208   | 400/120.01; 400/249               |
| US 5831527 A  | Casino table sensor a   | 340/540   | 273/138.1; 273/148R; 340/541; 3   |
| US 5818652 A  | Device for reproducin   | 360/27    | 360/48; 360/69                    |
| US 5728450 A  | Thermally transferable  | 428/32.76 | 428/192; 428/212; 428/32.77; 428  |
| US 5720562 A  | Printer system with au  | 400/208   | 400/492                           |
| US 5636839 A  | Group fortune telling   | 273/161   | 472/57                            |
| US 5539514 A  | Foreign particle inspec | 356/237.4 | 356/239.8                         |
| US 5525808 A  | Alignment method an     | 250/548   | 250/559.3; 356/400                |
| US 5440295 A  | Apparatus and metho     | 340/573.4 | 606/120                           |
| US 4079388 A  | Illumination detecting  | 396/225   | 355/35; 355/38; 355/41; 396/275;  |
| US 3896292 A  | Hall effect position co | 235/450   | 235/474; 235/486; 365/158; 365/   |
| US 3855473 A  | RADIOACTIVITY ME        | 250/328   |                                   |
| US 3680336 A  | MECHANICAL CODE         | 70/276    | 70/298; 70/315; 70/352; 70/382; 7 |

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L12 - US 6919211 B1  
US 7030731 B2  
US 6837428 B2  
US 6411904 B1  
US 5728450 A  
US 3896292 A  
US 3680336 A

Polypeptide arrays 436/518 435/4; 435/DIG.22; 435/DIG.34; 4  
Wireless identification 340/10.1 341/178; 341/179; 714/799; 714/8  
Self-checkout apparatus 235/383 235/380; 235/385  
Zero dead time architecture 702/21 700/72; 702/19; 702/80  
Thermally transferable 428/32.76 428/192; 428/212; 428/32.77; 428/32.78  
Hall effect position control 235/450 235/474; 235/486; 365/158; 365/159  
MECHANICAL CODE 70/276 70/298; 70/315; 70/352; 70/382; 70/383

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US 6919211 B1 Polypeptide arrays 436/518 435/4; 435/DIG.22; 435/DIG.34; 4  
US 7075316 B2 Capacitance detector 324/658 324/686; 382/124  
US 7058376 B2 Radio receiving, recor 455/186.1 455/132  
US 6717508 B2 Vehicle anti-theft matc 340/5.72 307/10.2; 340/426.1; 340/426.15;  
US 6526160 B1 Iris information acquis 382/117 382/324

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